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Attachment to the Advisory

Claims as amended by the applicants incorporated limitations of objected claims into

independent claim 1 or rendered dependent claim an independent.

During review of the claims the examiner found several discrepancies. However due to

complicated nature of the amendment, it was agreed that an advisory action should be issued so

that the applicants can correct the claims.

The amendments discussed were as follows:

Claim 1, line 1, to delete (I). Applicants are also requested to insert definition of L<sub>3</sub> into

claim 1.

Claim 3 to be cancelled.

Claim 6 refers to formula IVa, which is not a limitation of independent claim 1. Formula

IVa is distinct from formula II, since it requires K<sub>6</sub> substituent instead of L<sub>3</sub>. One suggestion that

was raised included making claim independent, in which case, the applicants would have to

further amend the claims to provide definition for X', R5 and R6.

Claim 7 refers to formulae Va, Vb, Vc, Vd or Ve, which are not a limitation of

independent claim 1. Formulae Va, Vb, Vc, Vd or Ve are distinct from formula II, since it

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requires  $K_6$  substituent instead of  $L_3$ . One suggestion that was raised included making claim independent.

Claim 8 refers to formula VI a, which is not a limitation of independent claim 1. Formula Via, is distinct from formula II, since it requires  $K_1$ ,  $K_2$  and  $K_3$  substituent instead of  $L_3$ . One suggestion that was raised included making claim independent, in which case, the applicants would have to further amend the claims to provide definition for X',  $R_5$   $R_6$  and  $R_7$ ,  $Q^{+}X^{-}$ .

Claim 9, upon deletion of claim 3, the claim 9 would become dependent on claim 1.  $T_3$  and  $T_6$  are defined in claim 9, however, formulae appear to be missing  $T_{10}$ .  $T_{10}$  can be H if  $T_7$  is methyl or  $T_{10}$  can be methyl is  $T_7$  is H. Both should be reflected in chemical formulas.  $R_3$   $R_6$  and  $R_7$  are defined in claim 1.

Claim 10 refers to formulae IIa1, IIb1, IIc1, IId1 or IIe1, appear to be more specific description narrowing down limitation of figure II in independent claim 1. However, formulae IIa1, IIb1, IIc1, IId1 or are distinct from formula II, since it requires K<sub>1</sub>, K<sub>2</sub> and K<sub>3</sub> substituent instead of L<sub>3</sub>. Additionally limitations of claim 1 do not appear to teach compounds having more than 1 carboxyl functionality. Applicants are requested to clarify the claim or render it independent.

Since the applicants have not incorporated new issues or considerations, there is no reason why the proposed amendment should not be entered. Once discrepancies are corrected, application will be in condition for allowance. Application/Control Number: 10/519,030

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Katarzyna Wyrozebski whose telephone number is (571) 272-1127. The examiner can normally be reached on Mon-Thurs 8:30 AM-2:30 PM,

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wu can be reached on (571) 272-1114. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Katarzyna Wyrozebski/ Primary Examiner, Art Unit 1796 February 5, 2009

## Advisory Action Before the Filing of an Appeal Brief

Ī	Application No.	Applicant(s)	
	10/519,030	MUHLEBACH ET AL.	
	Examiner	Art Unit	
	Katarzyna Wyrozebski	1796	

	Katarzyna Wyrozebski	1796			
The MAILING DATE of this communication appe	ars on the cover sheet with the o	correspondence add	ress		
THE REPLY FILED 29 January 2009 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.					
. M The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:					
<ul> <li>a)</li></ul>					
no event, however, will the statutory period for reply expire la  Examiner Note: If box 1 is checked, check either box (a) or (I  MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f	ter than SIX MONTHS from the mailing b). ONLY CHECK BOX (b) WHEN THE	date of the final rejection	n.		
Extensions of time may be obtained under 37 CFR 1.136(a). The date of		36(a) and the appropriat	e extension fee		
ave been fled is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailting date of the final rejection, even if timely filed, nay reduce any earned patent term adjustment. See 37 CFR 1.704(b).  NOTICE OF APPEAL					
2. The Notice of Appeal was filed on A brief in compl	iance with 37 CFR 41.37 must be	filed within two months	of the date of		
filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).					
AMENDMENTS	A service to the state of Charles being				
<ol> <li>I he proposed amendment(s) flied after a final rejection, but prior to the date of filing a brief, will not be entered because         (a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below);         (b) ☐ They raise the issue of new matter (see NOTE below);     </li> </ol>					
(c) ☐ They are not deemed to place the application in bett appeal; and/or		ducing or simplifying t	ne issues for		
(d) ☐ They present additional claims without canceling a c	orresponding number of finally reje	ected claims.			
NOTE: (See 37 CFR 1.116 and 41.33(a)).		areas and and	TOL 004)		
<ol> <li>The amendments are not in compliance with 37 CFR 1.12</li> <li>Applicant's reply has overcome the following rejection(s):</li> </ol>		mpliant Amendment (i	OL-324).		
<ul> <li>a. □ Applicant's reply has overcome the following rejection(s):</li> <li>b. □ Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the</li> </ul>					
non-allowable claim(s).	orabio ii dabiiiida iii a dopaiato, i	annony mod annonamo	it during the		
7.  For purposes of appeal, the proposed amendment(s): a) [how the new or amended claims would be rejected is prov The status of the claim(s) is (or will be) as follows: Claim(s) allowed:		l be entered and an e	planation of		
Claim(s) objected to: 1 and 3-23.					
Claim(s) rejected: Claim(s) withdrawn from consideration:					
AFFIDAVIT OR OTHER EVIDENCE					
<ol> <li>The affidavit or other evidence filed after a final action, but because applicant failed to provide a showing of good and was not earlier presented. See 37 CFR 1.116(e).</li> </ol>					
<ol> <li>The affidavit or other evidence filed after the date of filing entered because the affidavit or other evidence failed to or showing a good and sufficient reasons why it is necessary</li> </ol>	vercome <u>all</u> rejections under appea and was not earlier presented. Se	al and/or appellant fail ee 37 CFR 41.33(d)(1	s to provide a		
10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached. REQUEST FOR RECONSIDERATION/OTHER					
11. The request for reconsideration has been considered but	does NOT place the application in	condition for allowan	ce because:		
12.  Note the attached Information Disclosure Statement(s). ( 13.  Other:	PTO/SB/08) Paper No(s)				
	/Katarzyna Wyrozebsk Primary Examiner, Art U				